



**NATIONAL SCIENCE FOUNDATION**  
**ANNOUNCEMENT NUMBER S20010191 IPA**  
**HEAD, MARINE GEOSCIENCES SECTION**  
**DIVISION OF OCEAN SCIENCES**

*APPLICANTS WHO APPLIED UNDER S20010089 WILL BE CONSIDERED AND NEED NOT REAPPLY.*

The National Science Foundation is seeking qualified candidates for the position of Section Head, Marine Geosciences Section, Division of Ocean Sciences, Directorate for Geosciences. In addition to seeking candidates who are interested in appointment on a Senior Executive Service career basis (S20010191 C) or limited term basis (S20010191 LTD), NSF is also inviting individuals who might be interested in an Intergovernmental Personnel Act assignment to submit an application. A statement of duties of the position and a list of qualification requirements are included below and on the reverse side of this announcement.

Initial assignments under the IPA mechanism may be made for a period of up to two years. Individuals eligible for an IPA assignment with a Federal agency include employees of State and local government agencies or institutions of higher education, Indian tribal governments, and other eligible organizations in instances where such assignments would be of mutual benefit to the organizations involved. The individual remains an employee of the home institution and cost-sharing arrangements are generally negotiated between NSF and the home institution. **Individuals interested in an IPA assignment should submit a curriculum vitae or Federal application form and a letter referencing qualifications to the following address:**

**National Science Foundation**  
**Division of Human Resource Management**  
**Executive Personnel and Development Branch**  
**ATTN: S20010191 IPA**  
**4201 Wilson Boulevard, Room 315**  
**Arlington, VA 22230**

**The closing deadline for receipt of applications is June 29, 2001.**

**Applications may be transmitted electronically to [execsrch@nsf.gov](mailto:execsrch@nsf.gov), mailed or delivered to the following address:** National Science Foundation, Division of Human Resource Management, Executive Personnel and Development Branch, Room 315, ATTN: S20010191-IPA, 4201 Wilson Blvd., Arlington, VA 22230. The phone number for vacancy announcements coordinated by the Executive Personnel and Development Branch is (703) 292-8755; hearing impaired individuals should call TDD on 703-292-8044. Persons interested in the Senior Executive Service appointment options should request copies of announcements S20010191 C and S20010191 LTD for additional information and application instructions. Announcements may be accessed electronically on the World Wide Web under Vacancies on NSF's Homepage <http://www.nsf.gov/home/menus/jobs.htm>. Information on the NSF mission, structure, programs and operations may be found at <http://www.nsf.gov>. The National Science Foundation provides reasonable accommodations to applicants with disabilities on a case-by-case basis. If you need a reasonable accommodation for any part of the application and hiring process, please notify the point of contact located on this vacancy announcement.

**STATEMENT OF DUTIES:** Serves as a member of the Division leadership team and as a Directorate spokesperson in the area of drilling and marine geosciences research. Responsible to the Director, Division of Ocean Sciences, for the overall planning, management and commitment of budgeted funds for the Section, which includes programs in Ocean Drilling, Marine Geology and Geophysics.

**NSF IS AN EQUAL OPPORTUNITY EMPLOYER COMMITTED TO EMPLOYING A HIGHLY  
QUALIFIED STAFF THAT REFLECTS THE DIVERSITY OF OUR NATION.**

## HEAD, MARINE GEOSCIENCES SECTION, DIVISION OF OCEAN SCIENCES

### **QUALIFICATIONS REQUIREMENTS EXECUTIVE/MANAGERIAL**

#### Essential

1. Demonstrated ability to develop and implement an organizational vision that integrates key national science, technology, and education goals. Includes understanding of the relative roles and relationships of Federal, academic and private organizations involved in the conduct and support of science research and education. Includes the ability to formulate effective strategies consistent with the overall goals of the organization. (Leading Change)
2. Demonstrated ability to lead people and foster high ethical standards in meeting the organization's vision, mission and goals. Includes knowledge and ability in promoting quality through the effective use of performance standards and assessment. Includes valuing cultural diversity and other differences, promoting developmental opportunities, fostering commitment and team spirit, and constructively resolving conflicts. (Leading People)
3. Demonstrated knowledge and ability in planning, prioritizing, and coordinating both disciplinary and multidisciplinary program activities. Includes the ability to make timely and effective decisions and to produce results through strategic planning, and the implementation and evaluation of programs and policies. Includes the ability to change and balance complex and diverse program demands within available resources in response to major changing needs in the scientific research and activities. (Results-Driven)
4. Demonstrated ability to utilize human, financial, material, and information resources in a manner that instills public trust and accomplishes the organization's mission and to take advantage of new technologies to enhance the effectiveness of decision making. Includes ability in recruiting and selecting staff, allocating financial resources, and managing budgetary processes. (Business Acumen)
5. Demonstrated ability to serve as the key spokesperson for a major organization involved in the support of geosciences research and education and to foster partnerships. Includes the ability to coordinate organizational strategy and initiatives with representatives of scientific communities, including academic researchers and those responsible for the administration of research centers and educational institutions. Includes ability to interact constructively with Federal officials, representatives of professional organizations and the public sector. (Building Coalitions/Communication)

#### Desirable

1. Skill in changing and balancing diverse program demands and available resources in response to evolving Advances in scientific research and advanced technology.

#### Essential

#### **PROFESSIONAL/TECHNICAL**

1. Ph.D. or equivalent professional experience, or a combination of education and equivalent experience in ocean sciences.
2. Substantial research contributions and strong evidence of scholarship in the ocean sciences, as evidenced in publications and/or innovative leadership in research administration.
3. Demonstrated broad knowledge of diverse fields of ocean science, particularly marine geology and geophysics and ocean drilling related research.

#### Desirable

1. Demonstrated knowledge of relevant academic community and recognized professional standing in the oceanographic community as evidenced by publications and/or professional leadership and awards.
2. Knowledge of grant and contract administration, fiscal management, and budget preparation with experience in scientific research support.

**NATIONAL SCIENCE FOUNDATION  
APPLICANT SURVEY**

**OMB No. 3145-0096  
Expiration: August 2002**

Vacancy Ann. #: \_\_\_\_\_

Position Status (temporary/permanent): \_\_\_\_\_

Position Title/Series/Grade: \_\_\_\_\_

**INSTRUCTIONS**

Your completion of this form will be appreciated. Submission of this Information is voluntary and it will have no effect on the processing of your application. The data collected will be used only for statistical purposes to ensure that agency personnel practices meet the requirements of Federal law. Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-0096. NSF estimates that each respondent should take about 3 minutes to complete this survey, including time to read the instructions. You may have comments regarding this burden estimate or any other aspect of this survey, including suggestions for reducing this burden. If so, please send them to NSF Reports Clearance Officer, Division of Administrative Services, NSF, 4201 Wilson Blvd., Arlington, VA. 22230.

**PRIVACY ACT INFORMATION**

**GENERAL** - This information is provided pursuant to Public Law 93-579 (Privacy Act of 1974), December 31, 1974, for individuals completing Federal records and forms that solicit personal information.

**AUTHORITY** - Section 7201 of title 5 of the U.S. Code and Section 2000e-16 of title 42 of the U.S. Code.

**PURPOSE AND ROUTINE USES**

The information is used for research and for a Federal Equal Opportunity Recruitment Program (FEORP) to help insure that agency personnel practices meet the requirements of Federal law. Address questions concerning this form and its uses to the Privacy Act Officer, National Science Foundation, Arlington, VA 22230.

1. Today's Date: \_\_\_\_\_

2. Year of Birth: \_\_\_\_\_

3. How did you learn about the particular position for which you are applying? (Circle appropriate number.)

01 - Newspaper (specify)

02 - Contact with NSF Personnel Office

(Agency Bulletin Board or other Announcement)

03 - NSF-initiated personal contact

04 - Science Magazine, or other professional journal or magazine

(specify)

05 - Affirmative Action Register

06 - Attendance at conference, meeting or job fair

(specify)

07 - NSF recruitment at school or college

08 - Colleague referral

09 - NSF Bulletin

10 - Federal, State or local job information center

11 - State vocational rehabilitation agency or

Veterans Administration

12 - State employment office

13 - School or college counselor or other official

14 - Private job Information service

15 - Private employment service

16 - Friend or relative working at NSF

17 - Friend or relative not working at NSF

18 - NSF website

19 - Internet or other website

20 - Other (specify)

4. Please select the racial/ethnic category with which you most closely identify yourself. (Circle the appropriate letter)

A. **American Indian or Alaskan Native.** A person having origins in any of the original peoples of North America, who maintains cultural identification through tribal affiliation or community recognition.

B. **Asian or Pacific Islander.** A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Korea, the Philippine Islands, and Samoa.

C. **Black, not of Hispanic origin.** A person having origins in any of the Black racial groups of Africa. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origins.

D. **Hispanic.** A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

E. **White, not of Hispanic origin.** A person having origins in any of the original peoples of Europe, North Africa or the Middle East. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origin.

5. Sex (Circle the appropriate letter.) F - Female M - Male

6. Please provide Information on your disability status by circling the appropriate category below:

1. I do not have a disability; 2. Hearing impairment; 3. Vision impairment; 4. Missing extremities; 5. Partial paralysis; 6. Complete paralysis; 7.

Convulsive disorder; 8. Mental retardation; 9. Mental or emotional illness; 10. Severe distortion of limbs and/or spine; 11. I have a disability but it is not listed.

**FOR AGENCY USE**

Agency Code: \_\_\_\_\_

**AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER**